



Jacobs Exhaust Brake[®]

For 2003 through 2006 Dodge Ram Trucks
Equipped with the Cummins ISB5.9 Engine

Parts Manual

Please see Web Site for latest information
www.jakebrake.com

Application Notes

This Jacobs Exhaust Brake® has been specifically engineered for Dodge Ram trucks equipped with the Cummins ISB5.9 Turbo Diesel engine. All parts for complete installation are included in the kit.

Important!

For all 2003 through 2006 model year trucks, the Engine Control Module (ECM) has been preprogrammed for exhaust brake operation.

For additional information or technical support, contact Cummins Customer Assistance Center by calling 1-800-DIESELS (1-800-343-7357)

**CAUTION**

THE EXHAUST BRAKE ASSEMBLY IS NOT FIELD SERVICEABLE. DO NOT ATTEMPT TO DISASSEMBLE EXHAUST BRAKE ASSEMBLY COMPONENTS OR DAMAGE TO THE EXHAUST BRAKE MAY OCCUR.

NI = Not Illustrated
NSS = Not Sold Separately

**MY2003, MY2004
Exhaust Brake Assembly Group**

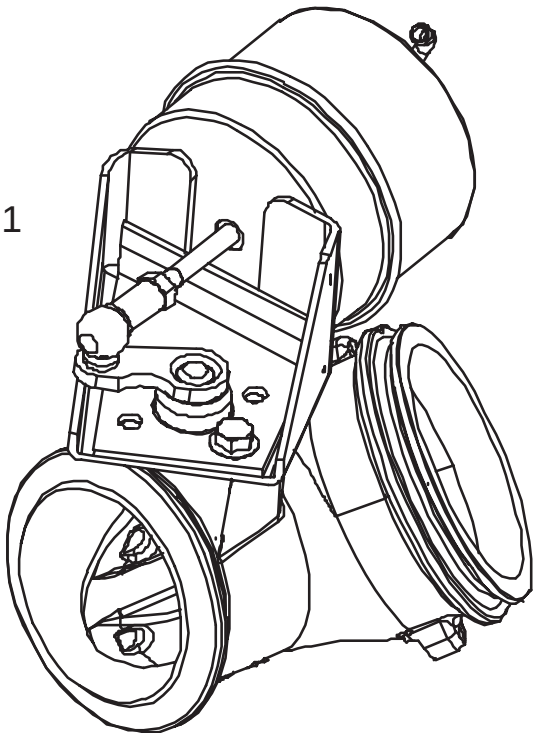
Ill. No.	Mopar P/N	Cummins P/N	Description	Qty./Group
1	05102081AA	4089280	Exhaust Brake Assembly	1
NI	05102083AA	4089324	Gasket	1

**MY2004.5, MY2005 , MY2006
Exhaust Brake Assembly Group**

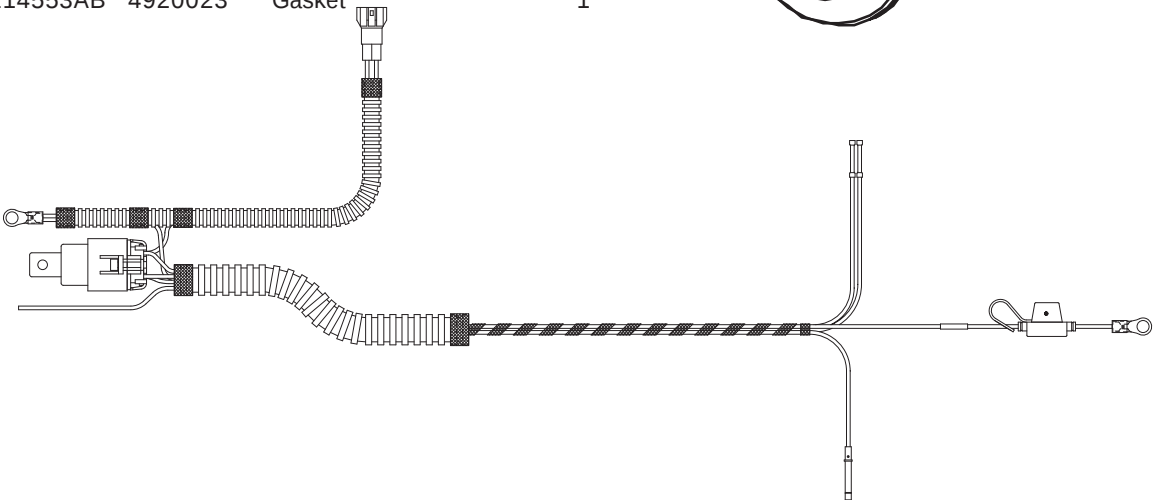
Ill. No.	Mopar P/N	Cummins P/N	Description	Qty./Group
1	05139837AB	4920025	Exhaust Brake Assembly	1
NI	05114553AB	4920023	Gasket	1

Application Guide

Model Year	Tranmission Type	Mopar Part Number	Cummins Part Number
2003	Manual	N/A	4089427
2003	Automatic	N/A	N/A
2004	Manual	N/A	4089427
2004	Automatic	N/A	N/A
2004.5	Manual	822008835AB	4089924
2004.5	Automatic	N/A	N/A
2005	Manual	822008835AB	4089924
2005	Automatic	N/A	N/A
2006	Manual	822009823	4089924
2006	Automatic	822009823	4089924



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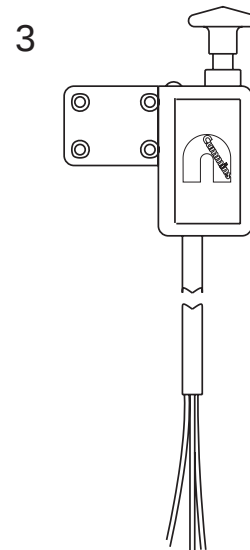
Wire Harness

III. Mopar No. P/N	Cummins P/N	Description	Qty./ Group
2 05127323AA	4089281	Wire Harness	1
NI N/A	NSS	Vacuum Line Assembly	1

Stalk Switch

Cummins P/N 4089657
Mopar P/N 05102082AB

III. Mopar No. P/N	Cummins P/N	Description	Qty./ Group
3 N/A	NSS	Stalk Switch	1
NI N/A	NSS	Column Insert	2
NI N/A	NSS	Plastite screw	4



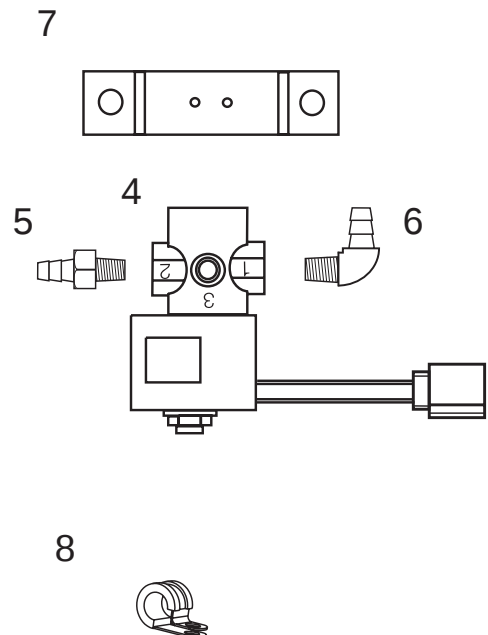
Solenoid

III. Mopar No. P/N	Cummins P/N	Description	Qty./ Group
4 050137722AA	3933133	Vacuum solenoid	1

Pneumatic Group

Cummins P/N 4089283

III. Mopar No. P/N	Cummins P/N	Description	Qty./ Group
5 N/A	NSS	Straight Hose fitting	1
6 N/A	NSS	90° Hose fitting	1
7 N/A	NSS	Bracket	1
NI N/A	NSS	Grommets	2
NI N/A	NSS	Solenoid, screw #8	2
NI N/A	NSS	Washer, Lock	2
NI N/A	NSS	Wire Tie 15.5mm	5
NI N/A	NSS	Wire Tie 5.5 mm	5
NI N/A	NSS	Washer, Flat	5
NI N/A	NSS	Heat Shrink Tubing	1
NI N/A	NSS	Hose (5.95mm ID)	2
NI N/A	NSS	Hose (9.53 mm ID)	1
NI N/A	NSS	Screw M6 X 32mm	2
NI N/A	NSS	Nut, locking	3
8 N/A	NSS	P-Clip	1
NI N/A	NSS	Cap Screw M6 X 19mm	1
NI N/A	NSS	Hose Clamp	2



Vacuum Group

III. Mopar No. P/N	Cummins P/N	Description	Qty./ Group
NI 53041270AA	3947077	V-Belt	1
NI 05174050AA	4920021	V-Band Clamp	1
NI N/A	3947656	Bracket, Vacuum Pump	1
NI 5102084AA	3965925	Pump, Vacuum	1
NI N/A	3963450	CapScrew	4
NI N/A	3965596	CapScrew	3
NI 05159965AA	3535399	Clamp, Turbo	1
NI 05174049AA	3529372	Nut, Turbo Clamp	2
NI 05114188AA	4025090	V-Belt for non-AC trucks	1



Cummins Engine Company, Inc.
Box 3005
Columbus, IN 47202-3005
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